

**AMENDMENTS TO THE SPECIFICATION**

Please delete the title of the invention and insert the following title:

**TRANSMITTER**

Page 1, insert the following heading before paragraph 1:

**FIELD OF THE INVENTION**

Page 1, insert the following heading before paragraph 2:

**BACKGROUND OF THE INVENTION**

Page 2, insert the following heading before paragraph 4 (beginning with "It is an objection of the invention"):

**SUMMARY OF THE INVENTION**

Page 5, insert the following heading before paragraph 2:

**BRIEF DESCRIPTION OF THE DRAWINGS**

Page 5, delete paragraph 4 (beginning and ending on line 9).

Page 5, insert the following heading before paragraph 5:

**DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS**

Page 7, amend paragraph 4 (bridging pages 7 and 8) as follows:

In the illustrated example of an embodiment using an analog output signal, a ~~resistance~~ resistor 10 is located in the output branch, and the output signal is taken from across the resistance 10 and fed to the monitoring unit. The monitoring unit 9 has a measuring circuit 11, in which the output signal is registered and fed to a comparator 13.